



Giant Clams with Dr. Mei Lin NEO

Tuesday, February 23rd, 6:30 pm
Please RSVP for reminders & Zoom links

Giant clams are the world's largest marine bivalves that inhabit the shallow tropical reefs of the Indo-Pacific. There are globally 12 recognised species in two genera: Hippopus and Tridacna. These megafauna are considerably threatened in most part of their geographic range, where some species have become locally extirpated. So, how does one go about studying and conserving organisms that can be found in various parts of the globe? In this talk I will share the importance of building a network with scientific peers to expand research collaborations in experimental ecology, population genetics, and marine policy, as well as the use of social media tools and citizen science to compile and examine large amounts of data. Finally, I will highlight how all of these different pieces of work can feed into the larger picture of prioritising the conservation of endangered marine species.



Dr. Mei Lin NEO is a trained marine ecologist, whose research focused on the use of experimental approaches to studying the interactions of marine organisms with the marine environment. Mei Lin has been enamoured with the giant clams as her model species for the past decade, and remains steadfast in her mission to champion for their conservation in Singapore and the region.

Mei Lin is also an avid science communicator of marine conservation issues in Singapore. She believes that science needs to be accessible to the public for it to generate societal awareness and impacts. Mei Lin's work has also appeared in the highly popular TED Talks – "The fascinating secret lives of the giant clams" has received over 1.2 million views!

MAGNIFICENT MOLLUSKS Speaker Series: This is the third in the five part series.

Making up nearly a quarter of all marine species, molluscs are diverse, dynamic and delightful. This year's winter speaker series will take you on a deep dive into their remarkable world. From their economic value as food and jewelry as far back as we can look, to their use in large-scale efforts to renew and recreate healthy ecosystems now and into the future, mollusks play an important role in countless aspects of our day to day lives. Join us to learn more in a remarkable series of talks featuring leading researchers from around the world!